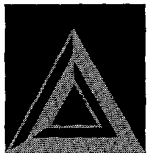


UNITED STATES PATENT AND TRADEMARK OFFICE  
DOCUMENT CLASSIFICATION BARCODE SHEET



**Transmittal**

**1**



BOYLE  
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NEWHOLM  
STEIN & GRATZ<sup>SC</sup>

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INTELLECTUAL PROPERTY LAW

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January 25, 2001

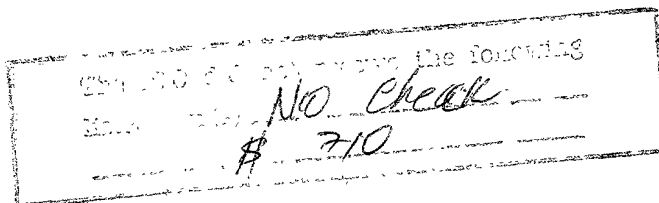
Director of the U.S. Patent  
and Trademark Office  
Box Patent Application  
Washington, D.C. 20231

Re: Utility Patent Application Transmittal  
Inventor: Johnston and Levy  
Title: *Chemical Reactor*  
Assignee: Meggitt (UK) Limited  
Priority: U.S. Provisional Appl. No. 60/084,007, filed February 22, 2000,  
United Kingdom Appl. No. 0001699.8; filed January 25, 2000, and  
United Kingdom Appl. No. 0017188.4; filed July 13, 2000  
Attorney Docket No.: 101.004

Dear Sir:

Enclosed is a United States patent application, which application includes 12 pages of specification, 10 claims on 2 sheets, 10 Drawings on 9 sheets, an Abstract, an unexecuted Declaration, and an unexecuted Assignment. An unexecuted Fee Transmittal Form PTO/SB/17 (12/99) is also enclosed.

The Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.



Respectfully submitted,

*Tim*  
Timothy E. Newholm  
Registration No. 34,400

Certification Under 37 CFR 1.10

Express Mail Label No: EL647007285US

Date of Deposit: January 25, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Director of the U.S. Patent and Trademark Office, Box Patent Application, Washington, D.C. 20231.

*Jodi A. Calderon*  
Jodi A. Calderon

01-26-01

A

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2000***Patent fees are subject to annual revision,  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 AND 1.28***TOTAL AMOUNT OF PAYMENT** **\$ 710****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Johnston
Examiner Name	
Group/Art Unit	
Attorney Docket No.	101.004

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1170**Deposit Account Name **BOYLE, FREDRICKSON, NEWHOLM,  
STEIN & GRATZ, S.C.**☐ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)** **(\$710)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from Below	Fee Paid
12	-20**= 15	0	0
2	-3**= 3	80	0

Multiple Dependent

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** **(\$0)****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	60	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$0)****SUBMITTED BY**Name (Print/Type) **Timothy E. Newholm**Registration No. (Attorney/Agent) **34,400****Complete (if applicable)**Telephone **(414) 225-9755**

Signature \_\_\_\_\_

Date **January 25, 2001****WARNING:****Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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JC962 U.S. PTO  
01/25/01